



2000  
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

The Application of  
Stefan Lehner-Dittenberger  
Serial No.: 10/062,832  
Filed: January 31, 2002  
Title: ROLLER FOR WINDING UP A  
MATERIAL WEB

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#5/IDS  
10-30-02  
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INFORMATION DISCLOSURE STATEMENT

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OCT 24 2002

Technology Center 2100

Commissioner of Patents  
Washington, D.C. 20231

Sir:

Applicant wishes to bring to the attention of the Examiner the documents identified on the attached form PTO-1449. Applicant respectfully requests that these documents be made of record in the present application.

A copy of each of the documents is enclosed.

German Patent DE 100 36 951 A 1 discloses a method for avoiding coiling damage to sheet material, in particular, paper and cardboard being coiled onto a coiling drum (2) consisting of decoupling, as much as possible, at least the initial material layer from the drum surface. Also claimed is a coiling drum for implementation of the method. It comprises a coating (7) which covers end sections of the drum surface and is provided with at least one groove (8).

German Patent DE 296 22 141 U1 discloses a reel spool (winding drum) for winding of a material web, specifically a paper or cardboard web, characterized in that a supporting beam (11) is located on the interior of the reel spool (winding drum) (1), and in that the supporting beam (1) comprises a supporting device (13) that supports the reel spool shell (3) that rotates around a shaft.

German Patent DE 299 07 798 U1 discloses a winding shaft (or winding roll, i.e. reel spool) for a winder for winding or rewinding a material web, for example a paper or cardboard web, comprising a rotating roll tube whose surface area is enveloped by an expandable shell cover characterized in that several independently functioning expansion zones are located in the shell cover – or between roll tube and shell cover -, positioned across the web width.

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TECHNOLOGY CENTER R3700

This information is being submitted within three months after the filing date of the present application, or before the mailing date of a first Office Action on the merits.

Respectfully submitted,

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TTT/dc

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Encs.: Form PTO-1449  
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CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner of Patents, Washington, DC 20231, on: October 17, 2002.

Todd T. Taylor, Reg. No. 36,945

NAME OF REGISTERED REPRESENTATIVE

SIGNATURE

October 17, 2002

DATE

ATTORNEY DOCKET NO.:  
VOI0218.USSERIAL NO:  
10/062,832

## INFORMATION DISCLOSURE STATEMENT

APPLICANT:  
Stefan Lehner-Dittenberger

OCT 21 2002

FILING DATE:  
January 31, 2002

GROUP:

## U.S PATENT DOCUMENTS

Examiner Initial *		Document No.	Date	Name	Class	Subclass	Filing Date
<i>MJ</i>	AA	6,056,230	5/2000	Peters et al.	242	541.5	July 2, 1998
<i>MJ</i>	AB	5,967,450	10/1999	May et al.	242	547	February 3, 1998
<i>MJ</i>	AC	5,803,398	9/1998	May et al.	242	547	March 8, 1996
<i>MJ</i>	AD	5,265,812	11/1993	Holopainen et al.	242	68.5	February 7, 1992
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

## FOREIGN PATENT DOCUMENTS

							Translation	
		Document No.	Date	Country	Class	Subclass	Yes	No
<i>MJ</i>	AL	DE10036951	2/2002	Germany	B65H	75/10		X
<i>MJ</i>	AM	DE29622141	3/1997	Germany	B65H	75/10		X
<i>MJ</i>	AN	DE29907795	9/1999	Germany	B65H	18/26		X
<i>MJ</i>	AO	EP0784227	7/1997	Europe	G03B	17/26		X
<i>MJ</i>	AP							

## OTHER REFERENCES (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

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EXAMINER:

DATE CONSIDERED:

TECHNOLOGY CENTER 20700

\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.